



AC92-A-46

Volume 1 GEOGRAPHIC AREA SERIES

Part 46

Virginia

State and County Data



U.S. Department of Commerce Economics and Statistics Administration BUREAU OF THE CENSUS JOBNAME: No Job Name PAGE: 1 SESS: 5 OUTPUT: Wed Dec 15 10:04:40 1993 /pssw01/disk2/economic/ac92a/0/02ack

Acknowledgments

This report was prepared under the direction of the Agriculture Division. Many divisions contributed to the preparation: Economic Programming, Data Preparation, Administrative and Publications Services, Computer Services, Systems Support, Field, and Economic Census and Surveys.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If you have any questions concerning the statistics in this report, call:
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Introduction

HISTORY

The 1992 Census of Agriculture is the 24th taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every fifth year after 1983, covering the prior year. The 1992 census includes each State, Puerto Rico, Guam, and the Virgin Islands of the United States.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of its farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1992 and 1987 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

TABULAR PRESENTATION

State data. Tables 1 through 45 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 46 through 52 provide 1992 State data cross-tabulated by various farm classifications.

County data. Chapter 2 presents selected data items by county. Tables 1 through 17 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 18 through 39 include only counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, DC 20233.

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CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (H) Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
- (IC) Independent city.
- (L) Standard error or relative standard error of estimate is less than .05 percent.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate or a consistency review.
- (X) Not applicable.
- (Z) Less than half of the unit shown.
- cwt Hundredweight.
- sq ft Square feet.

A. Highlights of the State's Agriculture: 1992 and 1987

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

		All farms		
ltem		1992	1987	Percent change from 1987 to 1992
Farms	number	42 222	44 799	-5.8
Land in farms Average size of farm		8 297 011 197	8 676 336 194	-4.4 1.5
Estimated market value of land and buildings 1: Average per farm	dollars dollars	320 488 1 636	232 374 1 198	37.9 36.6
Estimated market value of all machinery and equipment 1: Average per farm	dollars	33 090	30 249	9.4
Farms by size: 1 to 9 acres		3 357	3 408	-1.5
10 to 49 acres		10 361	10 753	-3.6
50 to 179 acres		16 293 8 422	17 530 9 252	-7.1 -9.0
500 to 999 acres		2 517 987	2 624 968	-4.1 2.0
2,000 acres or more		285	264	8.0
Total cropland		38 779	41 491	-6.5
Harvested cropland	acres farms	4 311 840 34 255	4 363 106 37 332	-1.2 -8.2
	acres	2 449 013	2 406 976	1.7
Irrigated land	farms acres	2 312 61 759	3 054 78 681	-24.3 -21.5
Market value of agricultural products sold	\$1,000	2 055 958 48 694	1 588 770 35 464	29.4 37.3
• •				
Crops, including nursery and greenhouse crops Livestock, poultry, and their products	\$1,000 \$1,000	696 489 1 359 469	465 379 1 123 391	49.7 21.0
Farms by value of sales: Less than \$2,500		10 546	13 622	-22.6
\$2,500 to \$4,999 \$5,000 to \$9,999		7 161 7 687	7 995 7 580	-10.4 1.4
\$10,000 to \$24,999		7 402 3 266	6 895 3 028	7.4
\$25,000 to \$49,999 \$50,000 to \$99,999		1 946	2 102	7.9 -7.4
\$100,000 to \$249,999\$250,000 to \$499,999		2 197 1 242	2 144 966	2.5 28.6
\$500,000 or more		775	467	66.0
Total farm production expenses ¹	\$1,000 dollars	1 699 051 40 233	1 334 393 29 789	27.3 35.1
Net cash return from agricultural sales for the farm unit (see text) 1	farms \$1.000	42 230 334 280	44 795 214 860	-5.7 55.6
Average per farm	dollars	7 916	4 797	65.0
Operators by principal occupation: FarmingOther		19 571 22 651	20 617 24 182	-5.1 -6.3
Operators by days worked off farm:				
Any200 days or more		23 465 16 795	25 826 18 291	-9.1 -8.2
Livestock and poultry:		10 700	10 201	0.2
Cattle and calves inventory		27 638	28 325	-2.4
Beef cows	number farms	1 653 191 22 519	1 510 920 22 228	9.4 1.3
Milk cows	number	674 068 2 369	581 298 3 372	16.0 -29.7
	number	140 033	157 128	-10.9
Cattle and calves sold		26 917	28 222	-4.6
Hogs and pigs inventory		855 634 2 085	859 708 3 711	5 -43.8
Hogs and pigs sold	number farms	412 736 1 596	345 058 3 016	19.6 -47.1
Sheep and lambs inventory	number	715 452 1 727	642 863 2 127	11.3 -18.8
Chickens 3 months old or older inventory	number	117 714 2 069	161 076 3 194	-26.9 -35.2
·	number	6 191 513	6 605 717	-6.3
Broilers and other meat-type chickens sold	number	640 201 697 436	567 142 971 809	12.9 41.1
Selected crops harvested:				
Corn for grain or seed	farms acres	6 169 361 326	8 162 341 412	-24.4 5.8
Wheat for grain	bushels	40 633 506 3 670	20 941 850 4 339	94.0 -15.4
wheat for grain	acres	241 042	188 428	27.9
Tobacco		12 598 036 8 444	8 065 684 9 750	56.2 -13.4
	acres pounds	55 419 113 240 049	45 121 80 582 854	22.8 40.5
Soybeans for beans	farms	3 709 507 878	4 586 459 924	-19.1 10.4
Populto for puto	bushels	15 742 573	10 421 715	51.1
Peanuts for nuts	acres	935 93 720	1 150 92 733	-18.7 1.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, et text)		258 551 252 25 282	243 176 261 27 244	6.3 -7.2
,	acres tons, dry	1 101 530 2 180 604	1 075 203 1 832 905	2.4 19.0
Land in orchards	farms	1 387	1 463	-5.2
	acres	32 963	34 027	-3.1

¹Data are based on a sample of farms.

B. Highlights of the State's Agriculture: 1992 and 1987 (Metric Measurement)

[1 acre = 0.4047 hectare. For further metric conversions, see metric conversion table in appendix E. Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

			All farms	
ltem		1992	1987	Percent change from 1987 to 1992
Farms		42 222	44 799	-5.8
Land in farmsAverage size of farm		3 357 800 80	3 511 313 78	-4.4 2.6
Estimated market value of land and buildings 1: Average per farm	dollars dollars	320 488 1 636	232 374 1 198	37.9 36.6
Estimated market value of all machinery and equipment 1: Average per farm	dollars	33 090	30 249	9.4
Farms by size: .01 to 3.84 hectares 3.85 to 20.04 hectares 20.05 to 72.67 hectares 72.68 to 202.22 hectares 202.23 to 404.65 hectares 404.66 to 809.51 hectares		3 357 10 361 16 293 8 422 2 517 987	3 408 10 753 17 530 9 252 2 624 968	-1.5 -3.6 -7.1 -9.0 -4.1 2.0
809.52 hectares or more		285	264	8.0
Total cropland	hectares	38 779 1 745 002 34 255 991 116	41 491 1 765 749 37 332 974 103	-6.5 -1.2 -8.2 1.7
Irrigated land		2 312 24 994	3 054 31 842	-24.3 -21.5
Market value of agricultural products sold Average per farm	\$1,000	2 055 958 48 694	1 588 770 35 464	29.4 37.3
Crops, including nursery and greenhouse crops Livestock, poultry, and their products	\$1,000	696 489 1 359 469	465 379 1 123 391	49.7 21.0
Evestock, poluitry, and their products Farms by value of sales: Less than \$2,500 \$2,500 to \$4,999 \$5,000 to \$9,999 \$10,000 to \$24,999 \$25,000 to \$49,999 \$50,000 to \$99,999 \$100,000 to \$249,999 \$250,000 to \$49,999 \$250,000 to \$49,999 \$500,000 or \$49,999 \$500,000 or or ore		1 359 469 10 546 7 161 7 687 7 402 3 266 1 946 2 197 1 242 775	13 622 7 995 7 580 6 895 3 028 2 102 2 144 966 467	21.0 -22.6 -10.4 1.4 7.4 7.9 -7.4 2.5 28.6 66.0
Total farm production expenses ¹	\$1,000 dollars	1 699 051 40 233	1 334 393 29 789	27.3 35.1
Net cash return from agricultural sales for the farm unit (see text) 1	farms \$1,000	42 230 334 280	44 795 214 <u>860</u>	-5.7 55.6
Average per farm		7 916 19 571 22 651	4 797 20 617 24 182	65.0 -5.1 -6.3
Operators by days worked off farm: Any		23 465	25 826	-9.1 -9.1
200 days or more		16 795	18 291	-8.2
Livestock and poultry: Cattle and calves inventory	farms	27 638	28 325	-2.4
Beef cows	number farms number farms	1 653 191 22 519 674 068 2 369 140 033	1 510 920 22 228 581 298 3 372 157 128	9.4 1.3 16.0 –29.7 –10.9
Cattle and calves sold	number	26 917	28 222	-10.9 -4.6
Hogs and pigs inventory	number	855 634 2 085	859 708 3 711	5 -43.8
Hogs and pigs sold	number	412 736 1 596	345 058 3 016	19.6 -47.1
Sheep and lambs inventory	number	715 452 1 727	642 863 2 127	11.3 –18.8
Chickens 3 months old or older inventory	number	117 714 2 069	161 076 3 194	-26.9 -35.2
Broilers and other meat-type chickens sold	number	6 191 513 640 201 697 436	6 605 717 567 142 971 809	-6.3 12.9 41.1
Selected crops harvested:				
Corn for grain or seed	hectares metric tons	6 169 146 229 1 032 139	8 162 138 169 531 948	-24.4 5.8 94.0
Wheat for grain	farms hectares	3 670 97 550	4 339 76 257	-15.4 27.9
Tobacco	metric tons farms	342 862 8 444	219 512 9 750	56.2 -13.4
	hectares metric tons	22 428 51 365	18 260 36 552	22.8 40.5
Soybeans for beans	hectares	3 709 205 538	4 586 186 131	–19.1 10.4
Peanuts for nuts	hectares	428 443 935 37 928	283 633 1 150 37 529	51.1 -18.7 1.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.	farms	117 277 25 282	110 303 27 244	6.3 -7.2
Land in orchards	hectares metric tons farms hectares	445 789 1 978 211 1 387 13 340	435 135 1 662 784 1 463 13 771	2.4 19.0 -5.2 -3.1

¹Data are based on a sample of farms.